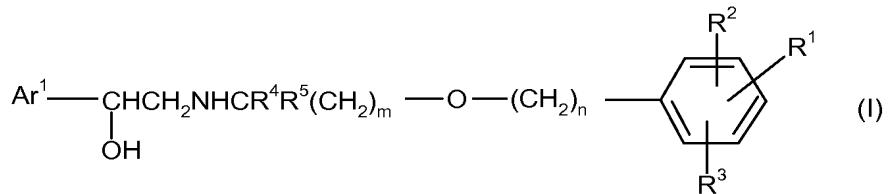


Please enter the following claim amendments:

1. (Previously Presented) A compound of formula (I)



or a salt, solvate, or physiologically functional derivative thereof, wherein:

m is an integer of from 2 to 8;

n is an integer of from 3 to 11;

with the proviso that m + n is 5 to 19;

R¹ is -XNR⁶C(O)NR⁷R⁸; wherein

X is selected from -(CH₂)_p- and C₂₋₆alkenylene;

R⁶ and R⁸ are independently selected from hydrogen, C₁₋₆alkyl and C₃₋₇ cycloalkyl; wherein said C₁₋₆alkyl and C₃₋₇ cycloalkyl moieties may optionally be substituted by -CO₂H or -CO₂(C₁₋₄)alkyl;

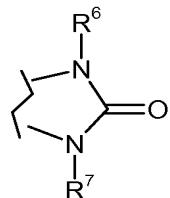
R⁷ is selected from hydrogen, C₁₋₆alkyl, C₃₋₇cycloalkyl, -C(O)R⁹, phenyl, naphthyl, hetaryl, and phenyl(C₁₋₄alkyl)- and R⁷ is optionally substituted by 1 or 2 groups independently selected from halo, hydroxy, C₁₋₆alkyl, C₁₋₆haloalkyl, C₁₋₆ alkoxy, -NHC(O)(C₁₋₆alkyl), -SO₂(C₁₋₆alkyl), -SO₂(phenyl), -CO₂H, and -CO₂(C₁₋₄alkyl) and CONR¹⁰R¹¹;

R^9 is selected from C_{1-6} alkyl, C_{3-7} cycloalkyl, $-CO_2H$, $CO_2(C_{1-4}$ alkyl), phenyl, naphthyl, hetaryl, and phenyl(C_{1-4} alkyl)- and R^9 is optionally substituted by 1 or 2 groups independently selected from halo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{1-6} alkoxy, $-NHC(O)(C_{1-6}$ alkyl), $-SO_2(C_{1-6}$ alkyl), $-SO_2$ (phenyl), $-CO_2H$, and $-CO_2(C_{1-4}$ alkyl);

R^{10} and R^{11} each independently represent hydrogen, C_{1-4} alkyl or C_{3-7} cycloalkyl, and

p is an integer from 0 to 6;

or R^1 is cyclised such that R^8 forms a bond with the phenyl ring to which R^1 is attached, via the ring carbon atom adjacent to R^1 , so as to form a moiety of the formula:



R^2 is selected from hydrogen, C_{1-6} alkyl, C_{1-6} alkoxy, phenyl, halo, and C_{1-6} haloalkyl;

R^3 is selected from hydrogen, hydroxy, C_{1-6} alkyl, halo, C_{1-6} alkoxy, phenyl, C_{1-6} haloalkyl, and $-SO_2NR^{12}R^{13}$;

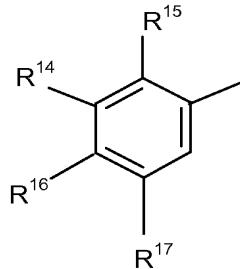
wherein R^{12} and R^{13} are independently selected from hydrogen, C_{1-6} alkyl, C_{3-6} cycloalkyl, phenyl, and phenyl (C_{1-4} alkyl), or R^{12} and R^{13} , together with the nitrogen to which they are bonded, form a 5-, 6-, or 7- membered nitrogen containing ring;

and R^{12} and R^{13} are each optionally substituted by one or two groups selected from halo, C_{1-6} alkyl, and C_{1-6} haloalkyl;

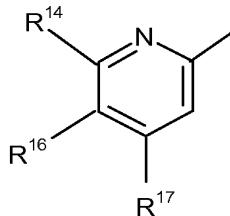
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R^4 and R^5 are independently selected from hydrogen and C_{1-4} alkyl with the proviso that the total number of carbon atoms in R^4 and R^5 is not more than 4;

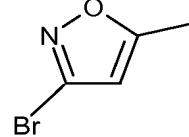
and Ar¹ is a group selected from



(a)

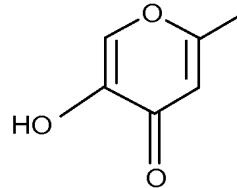


(b)



(c)

and



(d)

wherein R¹⁴ represents hydrogen, halogen, -(CH₂)_qOR¹⁸, -NR¹⁸C(O)R¹⁹, -NR¹⁸SO₂R¹⁹, -SO₂NR¹⁸R¹⁹, -NR¹⁸R¹⁹, -OC(O)R²⁰ or OC(O)NR¹⁸R¹⁹, and R¹⁵ represents hydrogen, halogen or C₁₋₄ alkyl;

or R¹⁴ represents -NHR²¹ and R¹⁵ and -NHR²¹ together form a 5- or 6-membered heterocyclic ring;

R¹⁶ represents hydrogen, halogen, -OR¹⁸ or -NR¹⁸R¹⁹;

R¹⁷ represents hydrogen, halogen, haloC₁₋₄ alkyl, -OR¹⁸, -NR¹⁸R¹⁹, -OC(O)R²⁰ or OC(O)NR¹⁸R¹⁹;

R¹⁸ and R¹⁹ each independently represents hydrogen or C₁₋₄ alkyl, or in the groups

–NR¹⁸R¹⁹, -SO₂NR¹⁸R¹⁹ and –OC(O)NR¹⁸R¹⁹, R¹⁸ and R¹⁹ independently represent hydrogen or C₁₋₄ alkyl or together with the nitrogen atom to which they are attached form a 5-, 6- or 7- membered nitrogen-containing ring,

R²⁰ represents an aryl group which may be unsubstituted or substituted by one or more substituents selected from halogen, C₁₋₄ alkyl, hydroxy, C₁₋₄ alkoxy or halo C₁₋₄ alkyl; and

q is zero or an integer from 1 to 4;

provided that in the group (a) when R¹⁴ represents -(CH₂)_qOR¹⁸ and q is 1, R¹⁶ is not OH.

2. (Previously Presented) A compound of formula (I) as defined in claim 1 wherein R⁶ and R⁸ are independently selected from hydrogen, C₁₋₆alkyl and C₃₋₇ cycloalkyl;

R⁷ is selected from hydrogen, C₁₋₆alkyl, C₃₋₇cycloalkyl, -C(O)R⁹, phenyl, naphthyl, hetaryl, and phenyl(C₁₋₄alkyl)- and R⁷ is optionally substituted by 1 or 2 groups independently selected from halo, hydroxy, C₁₋₆alkyl, C₁₋₆haloalkyl, C₁₋₆ alkoxy, -NHC(O)(C₁₋₆alkyl), -SO₂(C₁₋₆alkyl), -SO₂(phenyl), -CO₂H, and –CO₂(C₁₋₄alkyl);

R¹⁴ is selected from the group consisting of halogen, -(CH₂)_qOR¹⁸, -NR¹⁸C(O)R¹⁹, -NR¹⁸SO₂R¹⁹, -SO₂NR¹⁸R¹⁹, -NR¹⁸R¹⁹, -OC(O)R²⁰, -OC(O)NR¹⁸R¹⁹, alkyl, –NHR²¹, and R¹⁵ and –NHR²¹ together form a 5- or 6-membered heterocyclic ring;

or a salt, solvate or physiologically functional derivative thereof.

3. (Previously Presented) A compound according to claim 1 wherein R¹⁴ represents hydrogen, halogen, -NR¹⁸C(O)R¹⁹, -NR¹⁸SO₂R¹⁹, -SO₂NR¹⁸R¹⁹,

-NR¹⁸R¹⁹, -OC(O)R²⁰ or OC(O)NR¹⁸R¹⁹; and R¹⁶ represents hydrogen, halogen, -OR¹⁸ or -NR¹⁸R¹⁹.

4. (Previously Presented) A compound according to claim 1 wherein R¹⁴ represents hydrogen, halogen, -(CH₂)_qOR¹⁸, -NR¹⁸C(O)R¹⁹, -NR¹⁸SO₂R¹⁹, -SO₂NR¹⁸R¹⁹, -NR¹⁸R¹⁹, -OC(O)R²⁰ or OC(O)NR¹⁸R¹⁹; and R¹⁶ represents hydrogen, halogen, or -NR¹⁸R¹⁹.

5. (Previously Presented) A compound of formula (I) according to claim 1 wherein R¹ represents -(CH₂)_pNHC(O)NHR⁷.

6. (Previously Presented) A compound according to claim 1 wherein p is 0, 1 or 2.

7. (Previously Presented) A compound which is selected from:

N-[3-(4-{[6-((2R)-2-[3-(Formylamino)-4-hydroxyphenyl]-2-hydroxyethyl]amino)hexyl]oxy}butyl]phenyl]urea;
N-[3-(4-{[6-((2R)-2-[3-(Formylamino)-4-hydroxyphenyl]-2-hydroxyethyl]amino)hexyl]oxy}butyl]phenyl]-N'-phenylurea;
N-[3-(4-{[6-((2R)-2-[3-(Formylamino)-4-hydroxyphenyl]-2-hydroxyethyl]amino)hexyl]oxy}butyl]phenyl]-N'-pyridin-3-ylurea;
N-[3-(4-{[6-((2R)-2-[3-(Formylamino)-4-hydroxyphenyl]-2-hydroxyethyl]amino)hexyl]oxy}butyl]-5-methylphenyl]urea.

and salts, solvates, and physiologically functional derivatives thereof.

8. (Previously Presented) A method for the prophylaxis or treatment of a clinical condition in a mammal for which a selective β_2 -adrenoreceptor agonist is indicated, which comprises administrating a therapeutically effective amount of a compound of formula (I) according to claim 1, or a pharmaceutically acceptable salt, solvate, or physiologically functional derivative thereof.

9. (Canceled)

10. (Previously Presented) A pharmaceutical formulation comprising a compound of formula (I) according to claim 1 or a pharmaceutically acceptable salt, solvate, or physiologically functional derivative thereof, and a pharmaceutically acceptable carrier or excipient, and optionally one or more other therapeutic ingredients.

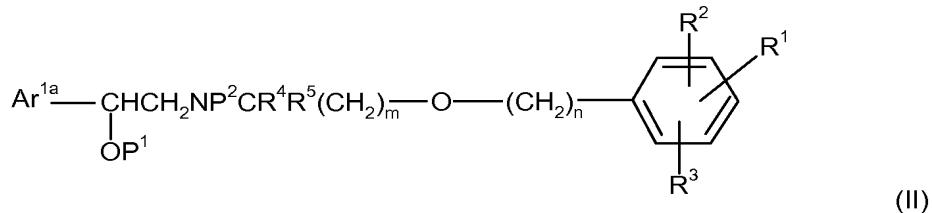
11. (Previously Presented) A combination comprising a compound of formula (I) according to claim 1 or a pharmaceutically acceptable salt, solvate, or physiologically functional derivative thereof, and one or more other therapeutic ingredients.

12. (Original) A combination according to claim 11 wherein the other therapeutic ingredient is a corticosteroid, an anticholinergic or a PDE4 inhibitor.

13. (Canceled)

14. (Previously Presented) A process for the preparation of a compound of formula (I) according to claim 1, or a salt, solvate, or physiologically functional derivative thereof, which comprises:

deprotecting a protected intermediate of formula (II):



or a salt or solvate thereof, wherein R¹, R², R³, R⁴, R⁵, m, and n are as defined for the compound of formula (I), Ar^{1a} represents an optionally protected form of Ar¹; and P¹ and P² are each independently either hydrogen or a protecting

group, provided that the compound of formula (II) contains at least one protecting group;

optionally followed by one or more of the following steps in any order selected from the group consisting of:

- (i) removing any protecting groups;
- (ii) separating an enantiomer from a mixture of enantiomers; and
- (iii) converting the product to a corresponding salt, solvate, or physiologically functional derivative thereof.

15. (Previously Presented) A compound of formula (I) according to claim 1, wherein n ranges from 3 to 7.

16. (Previously Presented) A compound of formula (I) according to claim 1, wherein m + n ranges from 5 to 12.

17. (Previously Presented) A compound of formula (I) according to claim 1, wherein p ranges from 0 to 6.

18. (Previously Presented) A compound of formula (I) according to claim 1, wherein R²⁰ represents a phenyl group.

19. (Previously Presented) A compound of formula (I) according to claim 1, wherein R²⁰ is a naphthyl group.

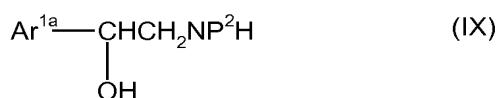
20. (Previously Presented) A method according to claim 8, wherein the mammal is a human.

21. (Currently Amended) A method according to claim 20 8, wherein the clinical condition is asthma.

22. (Currently Amended) A method according to claim 20 8, wherein the clinical condition is COPD.

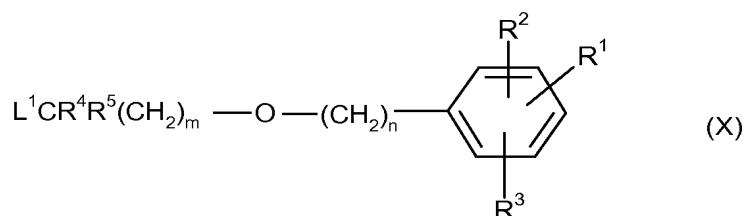
23. (Previously Presented) A process for the preparation of a compound of formula (I) according to claim 1, or a salt, solvate, or physiologically functional derivative thereof, which comprises:

alkylating an amine of formula (IX)



wherein Ar^{1a} is an optionally protected form of Ar^1 and P^2 is either hydrogen or a protecting group,

with a compound of formula (X):



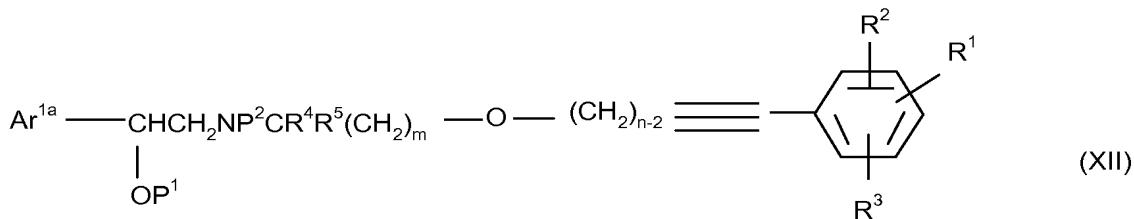
wherein R^1 , R^2 , R^3 , R^4 , R^5 , m , and n are as defined for the compound of formula (I) and L^1 is a leaving group;

optionally followed by one or more of the following steps in any order selected from the group consisting of:

- (i) removing any protecting groups;
- (ii) separating an enantiomer from a mixture of enantiomers; and
- (iii) converting the product to a corresponding salt, solvate, or physiologically functional derivative thereof.

25. (Previously Presented) A process for the preparation of a compound of formula (I) according to claim 1, or a salt, solvate, or physiologically functional derivative thereof, which comprises:

reducing a compound of formula (XII):



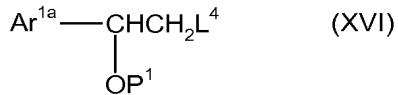
wherein R^1 , R^2 , R^3 , R^4 , R^5 , m and n are as defined for formula (I), Ar^{1a} is an optionally protected form of Ar^1 , and P^1 and P^2 are each independently hydrogen or a protecting group;

optionally followed by one or more of the following steps in any order selected from the group consisting of:

- (i) removing any protecting groups;
- (ii) separating an enantiomer from a mixture of enantiomers; and
- (iii) converting the product to a corresponding salt, solvate, or physiologically functional derivative thereof.

26. (Previously Presented) A process for the preparation of a compound of formula (I) according to claim 1, or a salt, solvate, or physiologically functional derivative thereof, which comprises:

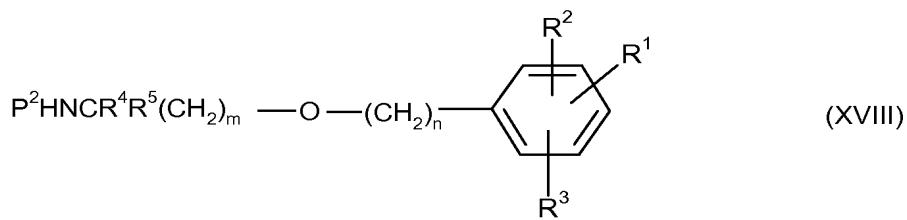
reacting a compound of formula (XVI):



wherein Ar^{1a} is an optionally protected form of Ar^1 , and P^1 is hydrogen or a protecting group, and L^4 is a leaving group or a compound of formula (XVII):



wherein Ar^{1a} is as hereinbefore defined with an amine of formula (XVIII):



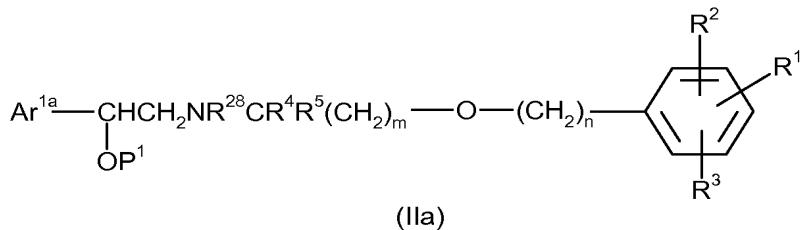
wherein R^1 , R^2 , R^3 , R^4 , R^5 , m and n are as defined for formula (I) and P^2 is hydrogen or a protecting group; or

optionally followed by one or more of the following steps in any order selected from the group consisting of:

- (i) removing any protecting groups;
- (ii) separating an enantiomer from a mixture of enantiomers; and
- (iii) converting the product to a corresponding salt, solvate, or physiologically functional derivative thereof.

27. (Previously Presented) A process for the preparation of a compound of formula (I) according to claim 1, or a salt, solvate, or physiologically functional derivative thereof, which comprises:

removal of a chiral auxiliary from a compound of formula (IIa):



wherein R^1 , R^2 , R^3 , R^4 , R^5 , m and n are as defined for formula (I), Ar^{1a} and P^1 each independently represent hydrogen or a protecting group and R^{28} represents a chiral auxiliary

optionally followed by one or more of the following steps in any order selected from the group consisting of:

- (i) removing any protecting groups;
- (ii) separating an enantiomer from a mixture of enantiomers; and
- (iii) converting the product to a corresponding salt, solvate, or physiologically functional derivative thereof.